

Leica Piper 100 / 100 2M / 200 Technical Data Sheet



Current Piper 100 and 200 lasers are in laser Class 3R which requires additional safety regulations in some countries. With Piper 100 2M we are able to help our customers work with pipe lasers without additional effort to fulfil these regulations without losing the operating range.

Technical Data	Piper 100	Piper 100 2M	Piper 200
Laser Type	635 mm (red) Laser Class 3R	635 mm (red) Laser Class 2M	635 mm (red) Laser Class 3R
Working range	200 m	200 m	200 m
Laser Output	4.75 mW Maximum	1.20 mW Maximum	4.75 mW Maximum
Grade Range	-10% to +25%	-10% to +25%	-10% to +25%
Self-levelling Range	-15% to +30%	-15% to +30%	-15% to +30%
Line Movement	6m at 30m	6m at 30m	6m at 30m
Battery type	Lithium-Ion	Lithium-Ion	Lithium-Ion
Operation/charge (dependant on environmental conditions)	40h / 4h	40h / 4h	40h / 4h
Operating temperatur range	-20°C to +50°C	-20°C to + 50°C	-20°C to + 50°C
Weight	2kg	2kg	2kg
Protection class (splash water/dust proof)	IPx8	IPx8	IPx8
Construction	Cast Aluminium	Cast Aluminium	Cast Aluminium
Dimensions Diameter x length	96 x 267 mm	96 x 267 mm	96 x 267 mm
Wireless remote	Front 150m, back 10m	Front 150m, back 10m	Front 150m, back 10m
Alignmaster (Auto. targeting System)	No	No	Yes